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PBP2x	1	MKWTKRVIRYATKNRKSPAENRRRVGKSLS	30
MINI-2x	1	- - - - -	0
PBP2x	31	LLSVFVFAIFLVNFAVIIGTGTRFGTDLAK	60
MINI-2x	1	- - - - -	0
PBP2x	61	EAKKVHQTTTRTVPAKRGTIYDRNGVP IAED	90
MINI-2x	1	- - - - - GSGAKRGTIYDRNGVP IAED	20
PBP2x	91	ATSYNVYAVIDENYKSATGKILYVEKTQFN	120
MINI-2x	21	ATSGG- - - - -	25
PBP2x	121	KVAEVFHKYLDMEESYVREQLSQPNLKQVS	150
MINI-2x	26	- - - - -	25
PBP2x	151	FGAKGNGITYANMMSIKKELEAAEVKGIDF	180
MINI-2x	26	- - - - -	25
PBP2x	181	TTSPNRSYPNGQFASSFIGLAQLHENE DGS	210
MINI-2x	26	- - - PNRSYPNQGFASSFIGG- - - - -	42
PBP2x	211	KSL LGTSGMESSLNSILAGTDGII ITYEKDR	240
MINI-2x	43	- - - - - GMESSLNSILAGGGG- - - - -	57
PBP2x	241	LGNIVPGTEQVVSQRTMDGKDVYTTISS SPLQ	270
MINI-2x	58	- - - - - DGKDVYTTISS SPLQ	71
PBP2x	271	SFMETQMDAFQEKVKGYMTATLVSAKTGE	300
MINI-2x	72	SFMETQMDAFQEKVKGYMTATLVSAKT IGE	101
PBP2x	301	ILATTQRPTFDADTKEGIT EDFVWRDILYQ	330
MINI-2x	102	ILATIQRPT EDADTKEGIT EDFVWRDILYQ	131
PBP2x	331	SNYEPGSTMKVMMLAA AI DNNTFPGG EVFN	360
MINI-2x	132	SNYEPGSTMKVMMLAA AI DNNTFPGG EVFN	161
PBP2x	361	SSELKIADATIRDWDVNEGLTGGRMMTFSQ	390
MINI-2x	162	SSELKIADATIRDWDVNEGLTGGRMMTFSQ	191
PBP2x	391	GFAHSSNVGMTLLEQKMGDATWLDYLN R FK	420
MINI-2x	192	GFAHSSNVGMTLLEQKMGDATWLDYLN R FK	221

FIGURE 1

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PBP2x	421	FGVPTRFGLTDEYAGQLPADNIVNIAQSSF	450
MINI-2x	222	FGVPTRFGLTDEYAGQLPADNIVNIAQSSF	251
PBP2x	451	GQGISVTQTQMIRAF TA IANDGVMLEPKFI	480
MINI-2x	252	GQGISVTQTQMIRAF TA IANDGVMLEPKFI	281
PBP2x	481	SAIYDPNDQTARKSQKEIVGNPVSKDAASL	510
MINI-2x	282	SAIYDPNDQTARKSQKEIVGNPVSKDAASL	311
PBP2x	511	TRTNMVLVG TDPVYG TMYNHSTGKPTVTV P	540
MINI-2x	312	TRTNMVLVG TDPVYG TMYNHSTGKPTVTV P	341
PBP2x	541	GQNVALKSGTAQIADEKNGGYLVGLTDYIF	570
MINI-2x	342	GQNVALKSGTAQIADEKNGGYLVGLTDYIF	371
PBP2x	571	SAVSMSPAENPDFILYVTVQQPEHYSGIQL	600
MINI-2x	372	SAVSMSPAENPDFILYVTVQQPEHYSGIQL	401
PBP2x	601	GEFANPILERASAMKDSLNLQTTAKALEQV	630
MINI-2x	402	GEFANPILERASAMKDSLNLQTTAKALEQV	431
PBP2x	631	SQQSPYPMP SVKDISPGDLAEELRRNLVQP	660
MINI-2x	432	SQQSPYPMP SVKDISPGDLAEELRRNLVQP	461
PBP2x	661	IVVG TGT K IKNSSAE EGKNLAPNQQVL ILS	690
MINI-2x	462	IVVG TGT K IKNSSAE EGKNLAPNQQVL ILS	491
PBP2x	691	DKAEEVPDMYGWTKETAETLAKWLNIELEF	720
MINI-2x	492	DKAEEVPDMYGWTKETAETLAKWLNIELEF	521
PBP2x	721	QGS GSTVQKQDVRANTA IKD IKK ITL TLGD	750
MINI-2x	522	QGS GSTVQKQDVRANTA IKD IKK ITL TLGD	551
PBP2x	750		750
MINI-2x	551		551

FIGURE 1 (continued)

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